

1

Fig. 1

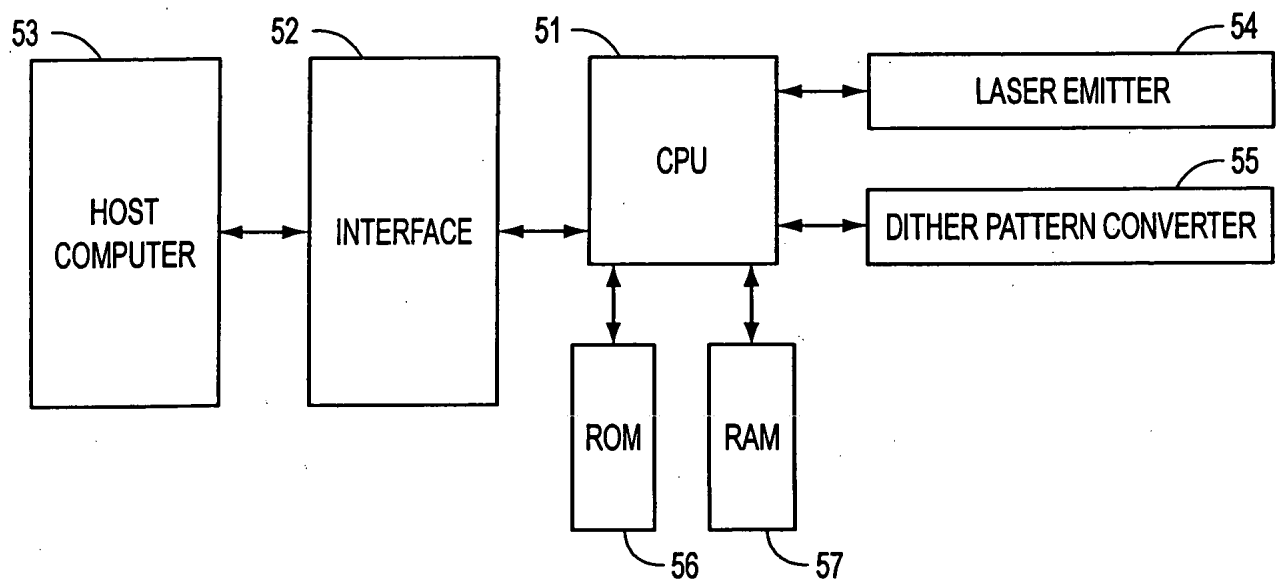
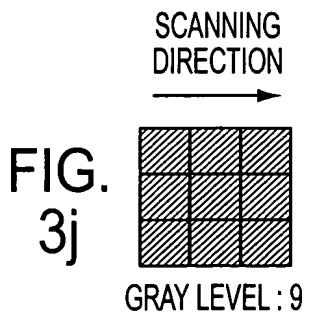
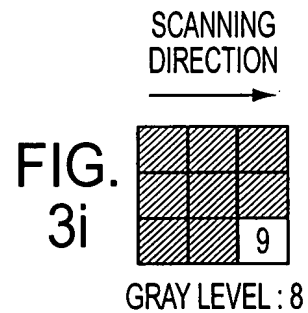
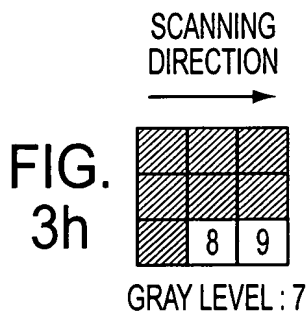
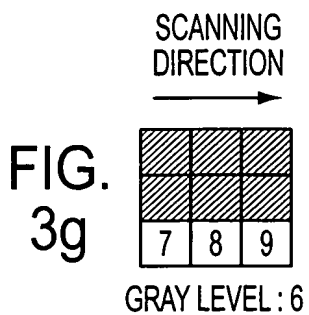
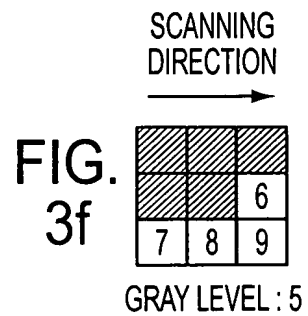
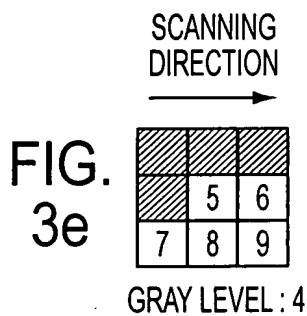
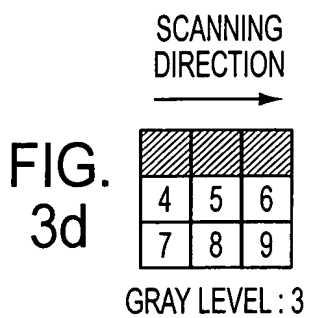
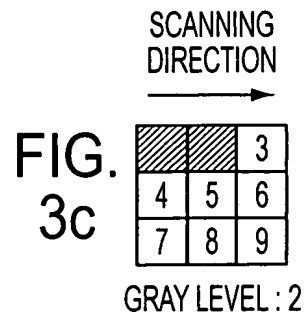
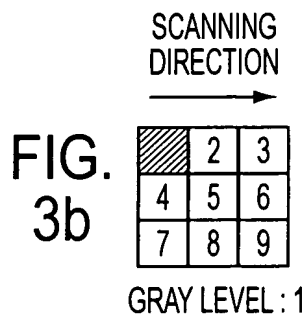
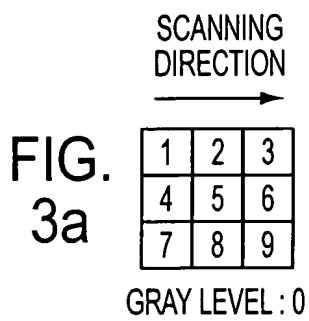


FIG. 2



SCANNING
DIRECTION
→

						1	2	3									
			1	2	3	4	5	6							1	2	3
1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9
4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3
7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6
1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9
4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3
7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6
1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9
4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3
7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6
1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9
4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3
7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6
1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9
4	5	6	7	8	9				4	5	6	7	8	9			
7	8	9							7	8	9						

FIG. 4

SCANNING
DIRECTION
→

1	2	3	4	5	6	7	8	9
4	5	6	7	8	9	1	2	3
7	8	9	1	2	3	4	5	6

GRAY LEVEL : 0

FIG. 5a

SCANNING
DIRECTION
→

	2	3	4	5	6	7	8	9
4	5	6	7	8	9		2	3
7	8	9		2	3	4	5	6

GRAY LEVEL : 1

FIG. 5b

SCANNING
DIRECTION
→

		3	4	5	6	7	8	9
4	5	6	7	8	9			3
7	8	9			3	4	5	6

GRAY LEVEL : 2

FIG. 5c

SCANNING
DIRECTION
→

			4	5	6	7	8	9
4	5	6	7	8	9			
7	8	9				4	5	6

GRAY LEVEL : 3

FIG. 5d

SCANNING
DIRECTION
→

				5	6	7	8	9
	5	6	7	8	9			
7	8	9					5	6

GRAY LEVEL : 4

FIG. 5e

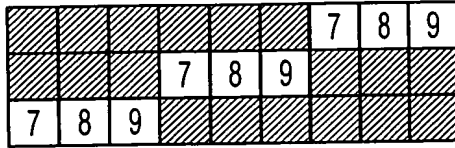
SCANNING
DIRECTION
→

					6	7	8	9
		6	7	8	9			
7	8	9						6

GRAY LEVEL : 5

FIG. 5f

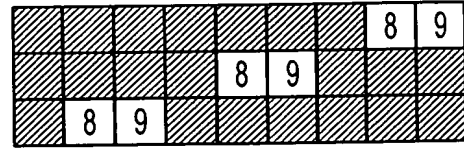
SCANNING
DIRECTION
→



GRAY LEVEL : 6

FIG. 5g

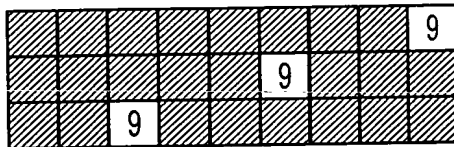
SCANNING
DIRECTION
→



GRAY LEVEL : 7

FIG. 5h

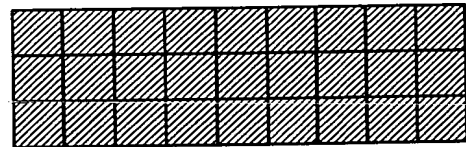
SCANNING
DIRECTION
→



GRAY LEVEL : 8

FIG. 5i

SCANNING
DIRECTION
→



GRAY LEVEL : 9

FIG. 5j

001021-1543260

001021-15452600

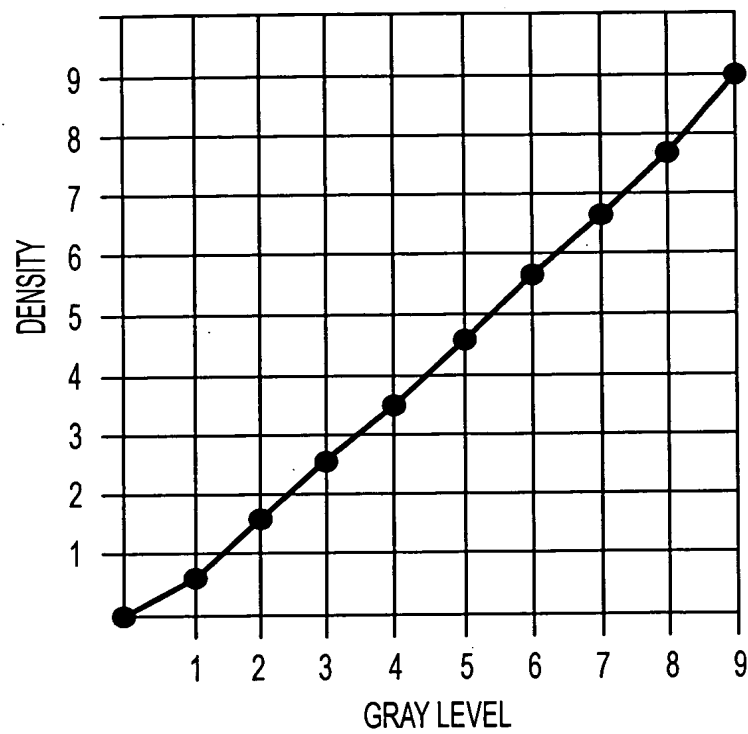


FIG. 6

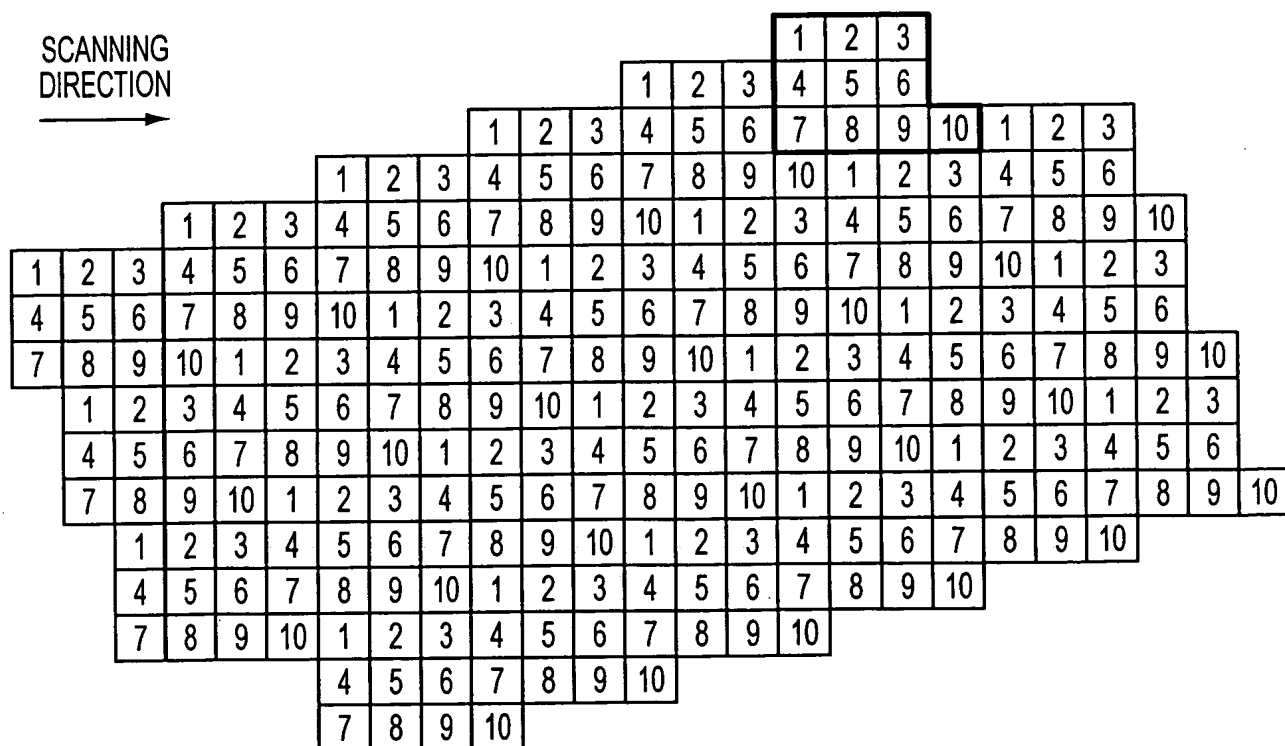


FIG. 7

SCANNING
DIRECTION
→

The diagram illustrates the scanning direction for a triangular grid. The grid is composed of rows of cells, with the number of cells per row decreasing from 10 at the top to 1 at the bottom. The cells are numbered 1 through 100 in a row-major order, starting from the top-left cell (row 1, column 1) and proceeding right across each row before moving down to the next row. An arrow labeled "SCANNING DIRECTION" points to the right, indicating the direction of the row-major traversal.

FIG. 8

[illegible]

FIG. 9

SCANNING
DIRECTION
→

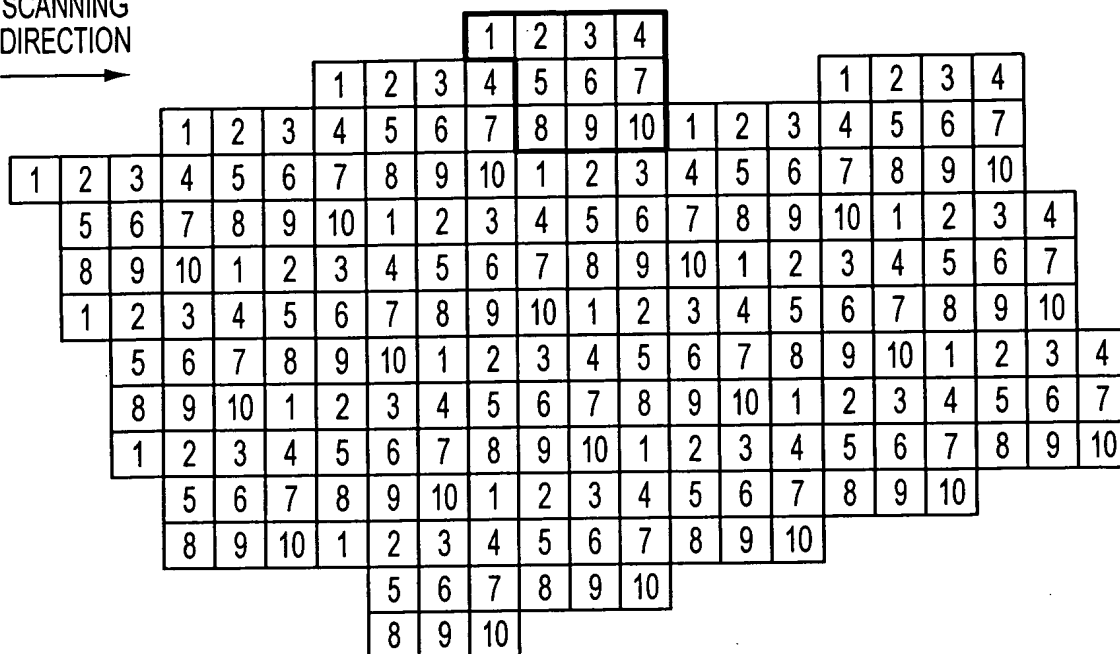


FIG. 10

SCANNING
DIRECTION
→

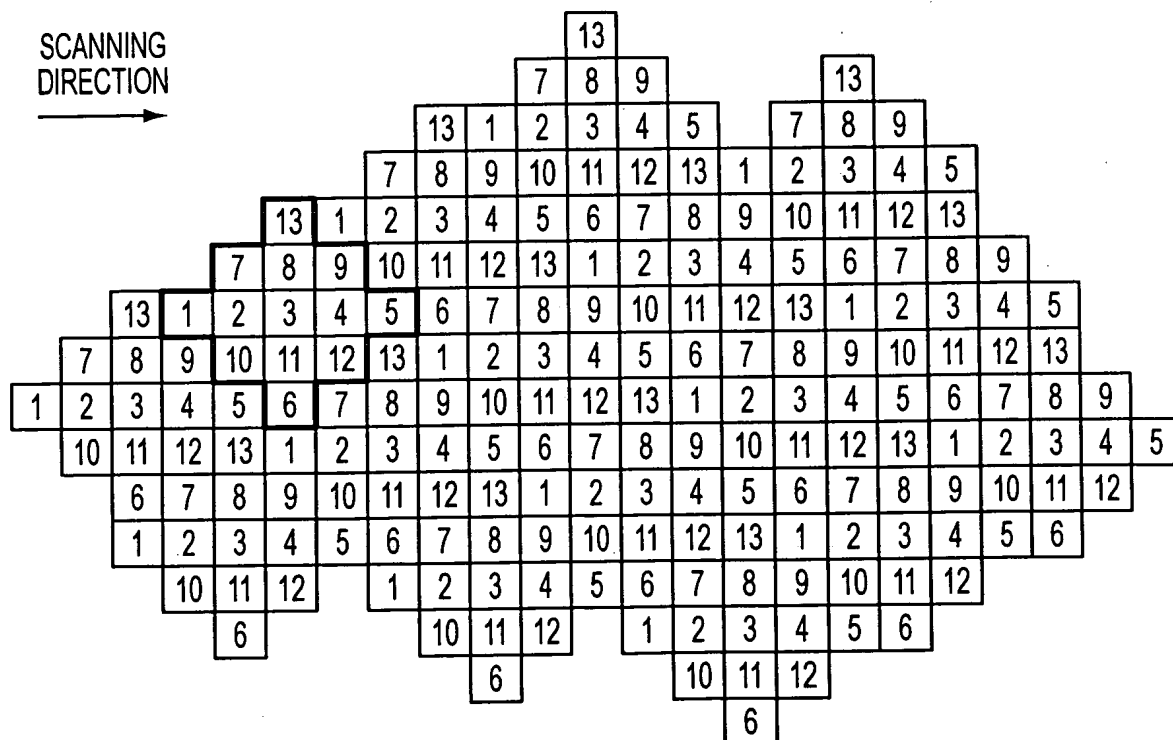


FIG. 11

001001-1519260

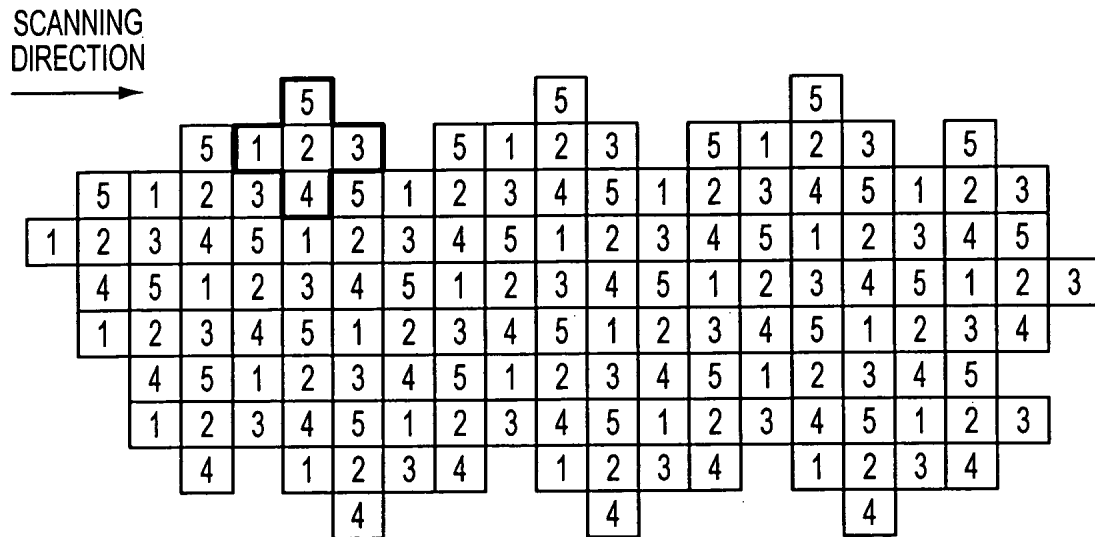
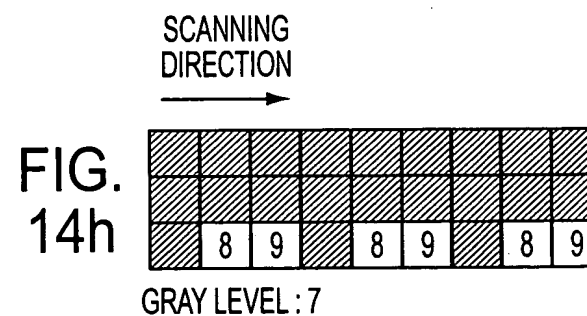
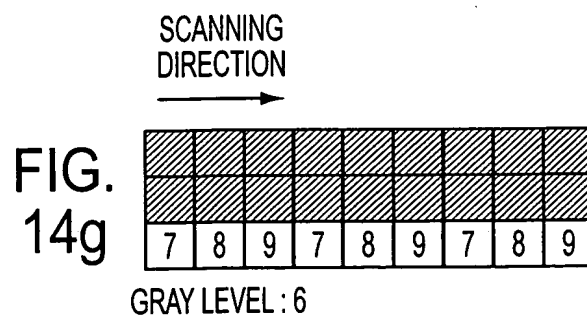
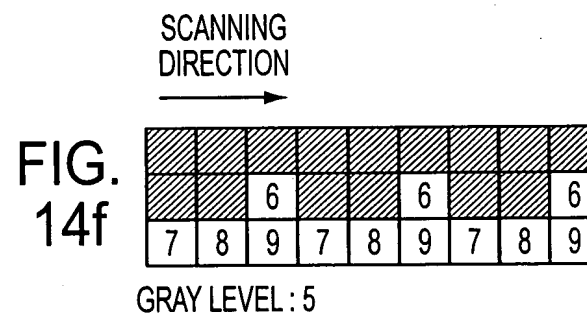
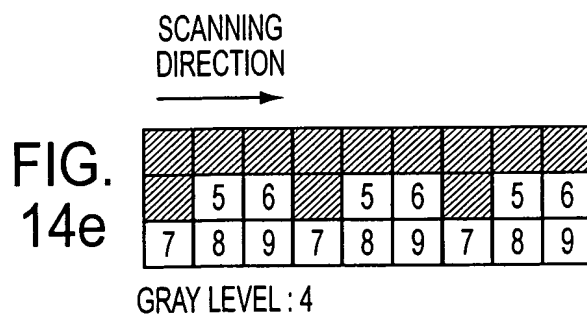
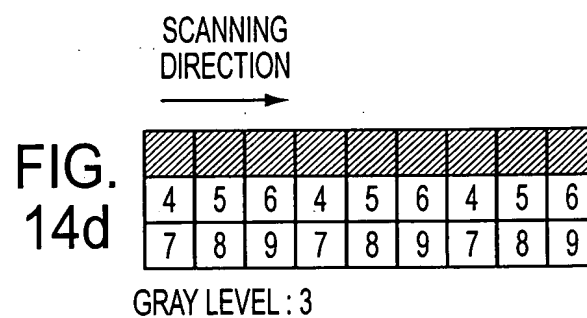
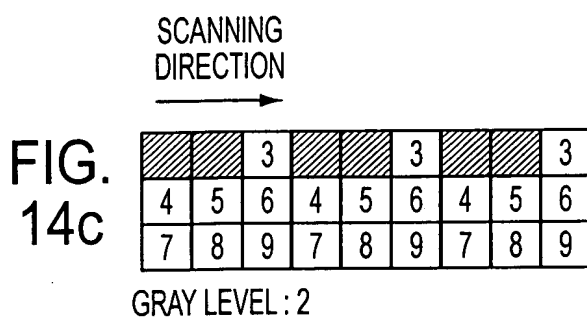
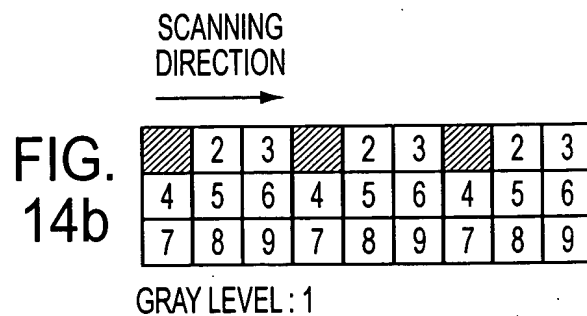
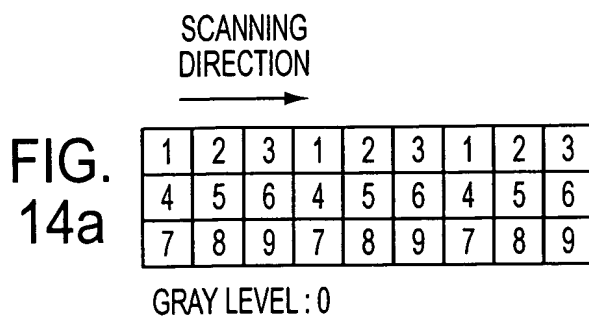


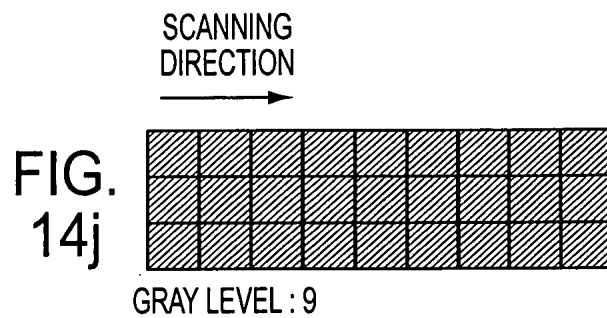
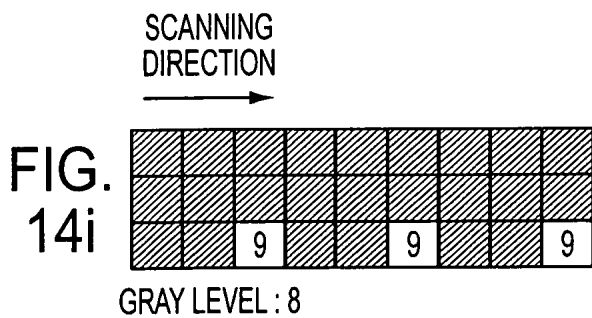
FIG. 12

SCANNING
DIRECTION
→

1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6	4	5	6	4	5	6
7	8	9	7	8	9	7	8	9	7	8	9	7	8	9
1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6	4	5	6	4	5	6
7	8	9	7	8	9	7	8	9	7	8	9	7	8	9
1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6	4	5	6	4	5	6
7	8	9	7	8	9	7	8	9	7	8	9	7	8	9
1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6	4	5	6	4	5	6
7	8	9	7	8	9	7	8	9	7	8	9	7	8	9

FIG. 13





001021-11926200

Figure 1 consists of three vertically stacked diagrams, each showing the relationship between the laser beam control signal, the intensity of the laser beam, and the image forming state. Each diagram has three horizontal axes: 'LASER BEAM CONTROL SIGNAL' at the top, 'INTENSITY OF LASER BEAM' in the middle, and 'IMAGE FORMING STATE' at the bottom. Vertical dashed lines mark the transitions between states. A horizontal dashed line in each diagram represents the 'THRESHOLD INTENSITY SUFFICIENT TO FORM IMAGE'.

- Top Diagram:** The laser beam control signal is high for a short duration. The intensity of the laser beam rises above the threshold, and the image forming state is represented by a small horizontal bar with arrows.
- Middle Diagram:** The laser beam control signal is high for a medium duration. The intensity of the laser beam rises above the threshold, and the image forming state is represented by a medium-length horizontal bar with arrows.
- Bottom Diagram:** The laser beam control signal is high for a long duration. The intensity of the laser beam rises above the threshold, and the image forming state is represented by a long horizontal bar with arrows.

FIG. 15

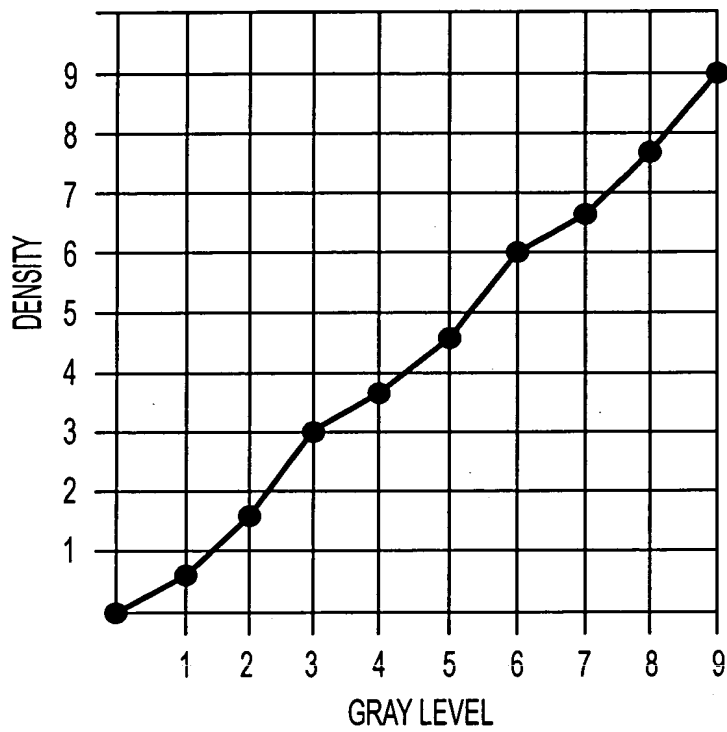


FIG. 16